

CHECKLIST 3: Check dam

Contractor:	Date:	Consent number:	Site:
	Time:		
Construction checklist Check back to 'Check dams' section for full information. Also see the Figures over the page. Fabric used for sandbags is UV resistant		Yes ✓	No ✗ (Add comments to explain)
Dams are spaced so the toe of an upstream dam is at about the same elevation as the centre height (spillway level) of the downstream dam			
Centre of the check dam is 150–200 mm lower than the outside edges, to create a spillway			
Toes of the fabric dams extend >1 m upslope and are buried in a 300 mm deep trench			
On erodible soils, the channel is lined with spray-on copolymer			
Inspection and maintenance checks are done, recorded and dated, along with any comments			

Note: this is an on-site, self-check list for contractors to use. Keep your completed checklists to show Compliance Officers your set up, monitoring and maintenance, if requested.

Slope of site (%)	Spacing (m) between dams with a 450 mm centre height	Spacing (m) between dams with a 600 mm centre height
Less than 2%	24	30
2–4%	12	15
4–7%	8	11
7–10%	5	6
>10%	Unsuitable – use stabilised channel or specific engineered design	Unsuitable – use stabilised channel or specific engineered design

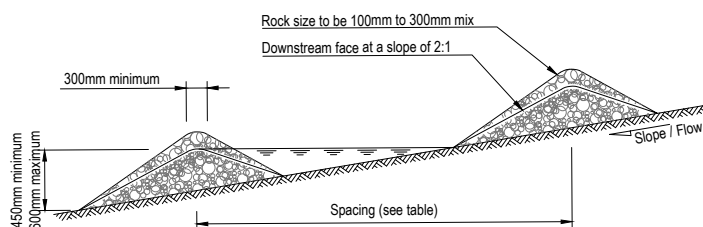
Signature:

CHECKLIST 3

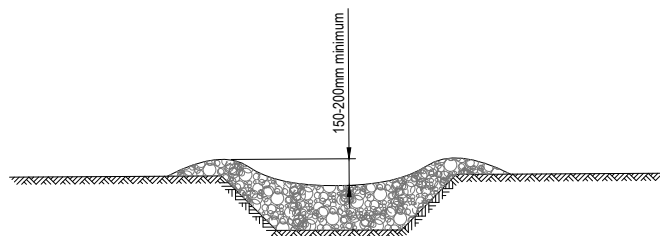
FIGURES: Check dam



Check dam (Source: Auckland Council)



Elevation



Cross - section

Rock check dam